

QC-7908

MORESBY km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude	Longitude
53°7'47.3"	-131°42'30.4"
Crossing Name	Grey Bay Rec Site
FSR #	10308 Branch # 01
Road Name	MORESBY
User km	
Current Load Rating (tonnes)	150
Structure Class	Temporary Bridge
Portable	Y
Superstructure	Steel Box Beam
Deck Type	Steel
Abutment Left	Sill -Temporary Materials
Abutment Right	Sill -Temporary Materials
Spans	1
Total Length (m)	18.2
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
53°7'47.8"	-131°42'30.5"
HD Diff. (m)	15.5 Accuracy (m) 5
Y	
Steel Box Beam	
Steel	
Sill -Temporary Materials	
Sill -Temporary Materials	
1	
18.2	
4.88	

Inspection

Date of Inspection 2018-09-13 5:48:23 PM

Inspector Name Robert Kemmler

Inspector Comments Serial/ID Plate Serial #:86056-B

Recommended Next Inspection Year 2020

Inspection Company Onsite Engineering

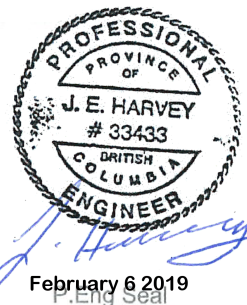
P.Eng Comments

Load Rated by: MFLNRO, J. Harvey P.Eng., February 5, 2018

Load Rating: 150 Tonnes GVW

Next Inspection: September 1, 2020

Comments:



QC-7908

MORESBY km

2018 Inspection



CBR iPad Offline Ver

Approach

Alignment **Good**Bridge Ahead Signs
Missing • 0 1 2Brushing Required **N**Delineator Missing
Left • 0 1 2Delineator Missing
Right • 0 1 2Fender Condition **Excellent**

Posted Load Rating 0 Load rating not posted

Road Surface **Good**

Abutment

Log/Timber Cribs **Good**Tie Backs **N/A**Bin Wall **N/A**Concrete **N/A**Caps or Sills **Good**Piles or Posts **N/A**Ballast Wall **Good**Wing Wall **N/A**Bracing **N/A**Hardware **Good**Fill **N/A**Riprap **Fair**Bearings **Good**Corrosion Protection **Excellent**

QC-7908

MORESBY km

2018 Inspection



CBR iPad Offline Ver

Deck

Running Surface	Excellent
Running Planks	N/A
Sub Deck	N/A
Ties	N/A
Nails	N/A
Deck to Girder Bolts	N/A
Concrete Deck	N/A
Grout Pockets	N/A
Deck Joints	Excellent
Steel Deck Plate	Excellent
Gravel Surface	N/A
Curb Rail/Blocks/Posts	Excellent
Hand Rails/Walkouts	N/A
Hardware	Excellent
Overall Deck Condition	Excellent
Gravel Depth (mm)	0

QC-7908

MORESBY km

2018 Inspection



CBR iPad Offline Ver

Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors**Log**

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Stringer
Number

Species

Peeled

Diameter
(mm)Needle Diameter (mm)
Rot Depth
(mm)

Condition

Comment

QC-7908

MORESBY km

2018 Inspection



CBR iPad Offline Ver

Hazards

Estimated Present Water Level Depth (m)	1.5	High Water	x	Debris
Estimated Present Water Level Width (m)	10	Aggradation		Scour
Estimated High Water Level Clearance (m)	2.2	Ice		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
-------------	----------	--------------------

1

2

3

Item	Monitor Description	Frequency
1	Slight scour on downstream right side.	Routine Inspection

2

3

Sketch
(Select Signature)